

## PATENT APPLICATION

Sheet 1 of 4

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT <i>EST 02 2003</i> Use several sheets if necessary)	ATTY. DOCKET NO. 200311044-1	APPLICATION NO. 10/601,354	CONFIRMATION NO.
APPLICANT Ludmila Cherkasova et al.	FILING DATE June 23, 2003	GROUP <i>2453</i>	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>K</i>	1A 5,732,239	03-24-1998	Tobagi et al.	
	1B 5,734,119	03-31-1998	France et al.	
	1C 5,815,662	09-29-1998	Ong	
	1D 6,101,547	08-08-2000	Mukherjee et al.	
	1E 6,178,480 B1	01-23-2001	Tobagi et al.	
	1F 6,434,621 B1	08-13-2002	Pezzillo et al.	
	1G 6,466,980 B1	10-15-2002	Lumelsky et al.	
	1H 2002/0083124	06-27-2002	Knox et al.	
	1I 2002/0091722	07-11-2002	Gupta et al.	
	1J 2002/0129048	09-12-2002	Qiu et al.	
<i>V</i>	1K 2002/0150102	10-17-2002	Janko et al.	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L					
1M					
1N					
1O					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>K</i>	1Q	CHASE, J. et al., "Managing Energy and Server Resources in Hosting Centers," Dept. of Computer Science, Duke University, 14 pages
<i>K</i>	1R	EAGER, D. et al., "Optimal and Efficient Merging Schedules for Video-on-Demand Servers," Proc. ACM Multimedia 1999, 4 pages
<i>K</i>	1S	NAHRSTEDT, K. et al., "A Probe-based Algorithm for QoS Specification and Adaptation," Univ. of Illinois at Urbana Champaign, pages 1 - 12

EXAMINER <i>K</i>	DATE CONSIDERED <i>2/28/09</i>
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## PATENT APPLICATION

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

DOCKET NO.

200311044-1

APPLICATION NO.

10/601,354

CONFIRMATION NO.

APPLICANT

Ludmila Cherkasova et al.

FILING DATE

June 23, 2003

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2453

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
2A	2002/0156552	10-24-2002	Whiting	
2B	10/306,279		Cherkasova et al.	
2C				
2D				
2E				
2F				
2G				
2H				
2I				
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2K				

## FOREIGN PATENT DOCUMENTS

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2L					
2M					
2N					
2O					
2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	NAHRSTEDT, K. et al., "QoS-Aware Resource Management for Distributed Multimedia Applications," Univ. of Illinois at Urbana Champaign, Dept. of Computer Science, pages 1-37
2R	RANJAN, S. et al., "QoS-Driven Server Migration for Internet Data Centers," Proc. of IWQoS 2002, 10 pages
2S	SHENOY, P. et al., "Middleware versus Native OS Support: Architectural Considerations for Supporting Multimedia Applications," Univ. of Massachusetts, Dept. of Computer Science, 10 pages

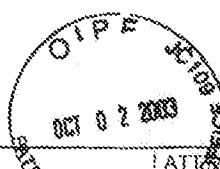
EXAMINER

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ATTORNEY DOCKET NO.

10311044-1

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10/601,354

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Ludmila Cherkasova et al.

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

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3A				
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3L					
3M					
3N					
3O					
3P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	CHERKOSOVA, L. et al., "Building a Performance Model of Streaming Media Applications in Utility Data Center Environment," Hewlett-Packard Laboratories, Internet Systems and Storage Lab, 12 pages
3R	ACHARYA, S. et al., "Characterizing User Access To Videos On The World Wide Web," Part of the IS&T/SPIE Conference on Multimedia computing and Networking 2000, SPIE Vol. 3969, 2000, pages 130-141
3S	ALMEIDA, J. et al., "Analysis of Educational Media Server Workloads," Proc. 11th Int'l. Workshop, 2001, 10 pages



EXAMINER

DATE CONSIDERED

2/28/09



**PATENT APPLICATION**

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FORM PTO-1449	OCT 9 2 2003	ATTY. DOCKET NO. 200311044-1	APPLICATION NO. 10/601,354	CONFIRMATION NO.
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>				
(Use several sheets if necessary)				
		APPLICANT Ludmila Cherkasova et al.	FILING DATE June 23, 2003	GROUP 2453

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A			
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	4L					
	4M					
	4N					
	4O					
	4P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

4Q	DAN, A. et al., "Buffering and Caching in Large-Scale Video Servers," IEEE 1995, pgs 217-224
4R	KIM, I. et al., "VBR Video Data Scheduling using Window-Based Prefetching," IEEE 1999, pgs 159-164
4S	CHERKASOVA, L. et al., "Characterizing Locality, Evolution, and Life span of Accesses in Enterprise Media Server Workloads," NOSSDAV '02, May 12-14, 2002, 10 pages
EXAMINER	DATE CONSIDERED 3/28/09

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APPLICANT		
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	6,448,798	Sep. 10, 2002	Shinmori	
1B	2002/0130712	Sep. 19, 2002	Naffziger et al.	
1C	6,564,332	May 13, 2003	Nguyen et al.	
1D				
1E				
1F				
1G				
1H				
1I				
1J				
1K				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L	JP2004062727	Feb. 26, 2002	Matsushita Electric		
1M					
1N					
1O					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Foreign Search Report issued for GB 0 41 7995.8, dated December 20, 2004.
1R	
1S	

EXAMINER	DATE CONSIDERED
	2/28/09